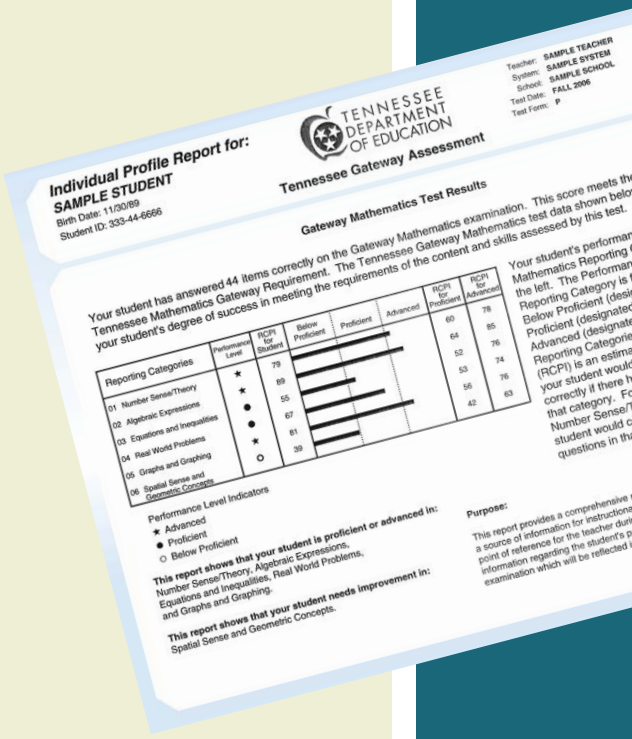
Understanding Your Child's Score Report

2006-2007 Tennessee Gateway/End of Course Assessments


Individual Profile Report for:
SAMPLE STUDENT
Birth Date: 11/30/89
Student ID: 333-44-6666

TENNESSEE DEPARTMENT OF EDUCATION

Tennessee Gateway Assessment

Teacher: SAMPLE TEACHER
System: SAMPLE SYSTEM
School: SAMPLE SCHOOL
Test Date: FALL 2006
Test Form: P

Gateway Mathematics Test Results

Your student has answered 44 items correctly on the Gateway Mathematics examination. This score meets the Tennessee Mathematics Gateway Requirement. The Tennessee Gateway Mathematics test data shown below your student's degree of success in meeting the requirements of the content and skills assessed by this test.

Reporting Categories	Performance Level	RCPI for Student	Below Proficient	Proficient	Advanced	RCPI for Proficient	RCPI for Advanced
01 Number Sense/Theory	★	79				60	78
02 Algebraic Expressions	★	89				64	85
03 Equations and Inequalities	●	55				52	76
04 Real World Problems	●	67				53	74
05 Graphs and Graphing	★	81				56	76
06 Spatial Sense and Geometric Concepts	○	39				42	63

Performance Level Indicators
★ Advanced
● Proficient
○ Below Proficient

This report shows that your student is proficient or advanced in:
Number Sense/Theory, Algebraic Expressions, Equations and Inequalities, Real World Problems, and Graphs and Graphing.

This report shows that your student needs improvement in:
Spatial Sense and Geometric Concepts.

Purpose:
This report provides a comprehensive
a source of information for instructiona
point of reference for the teacher dur
information regarding the student's p
examination which will be reflected

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Mathematics Reporting
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PEARSON
Educational Measurement

TENNESSEE DEPARTMENT OF EDUCATION

Tennessee Department of Education
Assessment, Evaluation and Research Division

This brochure explains the information given on your child's Individual Profile Report for the Tennessee Gateway/End of Course assessments.

Section A Individual Profile Report (IPR) identifies your child's name, birth date and student ID. Please check this part carefully to be sure the report is for your child.

Section B identifies your child's teacher, school system, school name, test date, and test form.

Section C gives the name of the test.

Section D offers a brief description of how your child scored on the test. Here you will find the number of questions your child answered correctly on the total test. Based on the number of questions answered correctly, your child will be considered to have met the requirements or to not have met the requirements for this test.

Section E lists areas within the content that are measured by the test. These Reporting Categories (RCs) indicate your child's performance in different content skill areas. It is possible for your child to be proficient in the total test, but be below proficient in one or more RCs. It is also possible for your child to be below proficient on the total test, but proficient or advanced in one or more areas of the test. Samples of types of questions in these Reporting Categories are provided in test preparation materials that are available online at www.state.tn.us/education/assessment.

Section F gives a graphic representation of how your child performed in each Reporting Category. These "Performance Level Indicators" are labeled as follows:

○ **Below Proficient** – This means that your child did not answer enough questions correctly to satisfy the requirement of the State of Tennessee in that Reporting Category.

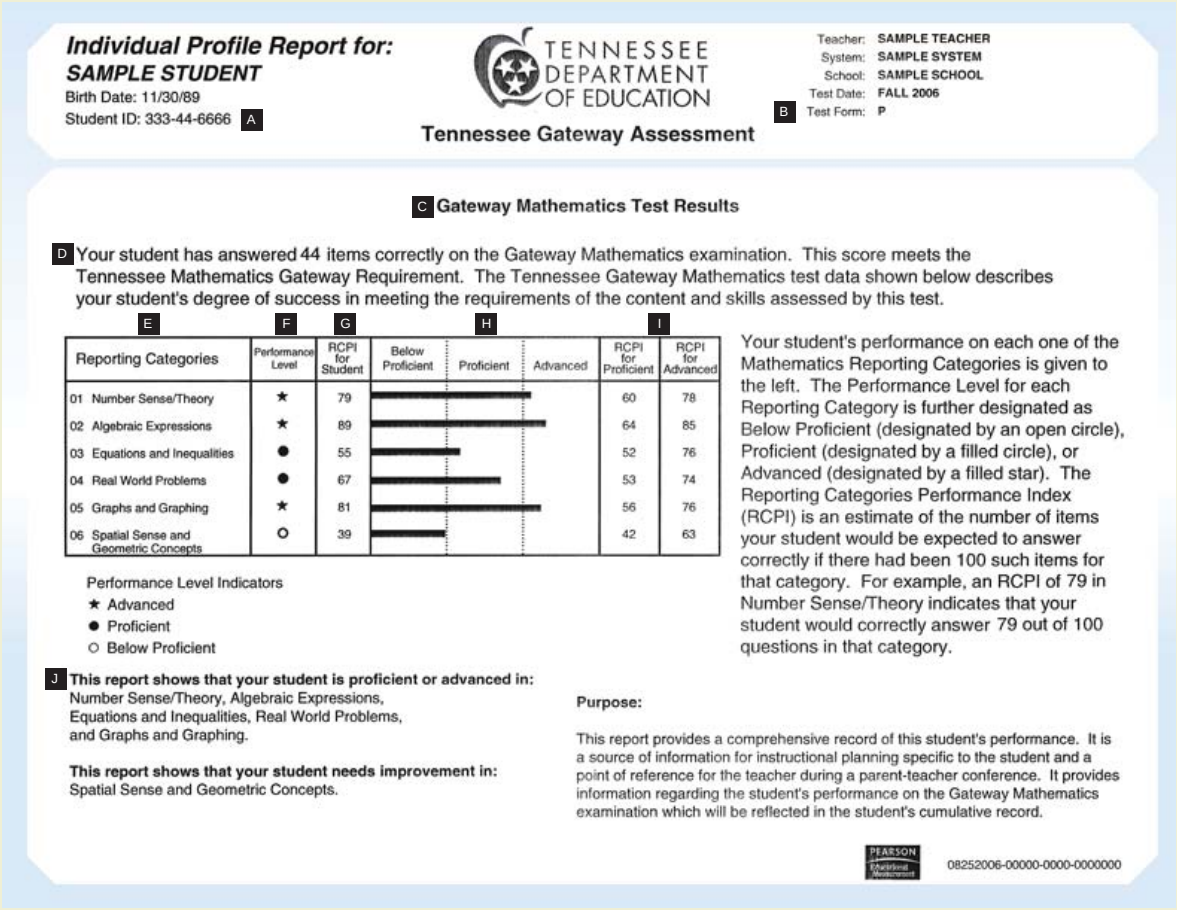
● **Proficient** – This means your child responded correctly to enough questions to meet the minimum requirement in that Reporting Category.

★ **Advanced** – This means your child responded correctly to enough questions to show mastery higher than the minimum requirement in that Reporting Category.

Section G is your child's score for each Reporting Category based on the Reporting Categories Performance Index (RCPI). The RCPI is an estimate of the number of items your child would be expected to answer correctly if there had been 100 such items for that category.

Section H is the bar graph representing how your child performed in each Reporting Category based on the RCPI. This gives you a picture of how close your child was to the next higher or lower performance level.

Section I shows the RCPI needed for each Reporting Category to reach the Proficient or Advanced level.



Individual Profile Report for:
SAMPLE STUDENT
Birth Date: 11/30/89
Student ID: 333-44-6666 A

TENNESSEE DEPARTMENT OF EDUCATION
Tennessee Gateway Assessment

Teacher: SAMPLE TEACHER
System: SAMPLE SYSTEM
School: SAMPLE SCHOOL
Test Date: FALL 2006
B Test Form: P

C Gateway Mathematics Test Results

D Your student has answered 44 items correctly on the Gateway Mathematics examination. This score meets the Tennessee Mathematics Gateway Requirement. The Tennessee Gateway Mathematics test data shown below describes your student's degree of success in meeting the requirements of the content and skills assessed by this test.

E Reporting Categories	F Performance Level	G RCPI for Student	H Below Proficient / Proficient / Advanced	I RCPI for Proficient	I RCPI for Advanced
01 Number Sense/Theory	★	79		60	78
02 Algebraic Expressions	★	89		64	85
03 Equations and Inequalities	●	55		52	76
04 Real World Problems	●	67		53	74
05 Graphs and Graphing	★	81		56	76
06 Spatial Sense and Geometric Concepts	○	39		42	63

Performance Level Indicators
★ Advanced
● Proficient
○ Below Proficient

Your student's performance on each one of the Mathematics Reporting Categories is given to the left. The Performance Level for each Reporting Category is further designated as Below Proficient (designated by an open circle), Proficient (designated by a filled circle), or Advanced (designated by a filled star). The Reporting Categories Performance Index (RCPI) is an estimate of the number of items your student would be expected to answer correctly if there had been 100 such items for that category. For example, an RCPI of 79 in Number Sense/Theory indicates that your student would correctly answer 79 out of 100 questions in that category.

J **This report shows that your student is proficient or advanced in:**
Number Sense/Theory, Algebraic Expressions, Equations and Inequalities, Real World Problems, and Graphs and Graphing.

This report shows that your student needs improvement in:
Spatial Sense and Geometric Concepts.

Purpose:

This report provides a comprehensive record of this student's performance. It is a source of information for instructional planning specific to the student and a point of reference for the teacher during a parent-teacher conference. It provides information regarding the student's performance on the Gateway Mathematics examination which will be reflected in the student's cumulative record.

PEARSON Educational Measurement
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Section J indicates your child's strengths and weaknesses by Reporting Category.

Test scores reported on the IPR reflect the student's actual performance on that test and are only one indication of a student's ability. Results should be evaluated in conjunction with other sources of student achievement. For further assistance with understanding your child's Gateway/End of Course assessments score report, contact your child's teacher.